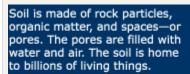


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What's In Soil?



Rock particles of different sizes make up a little less than 50% of the soil



Spaces-or pores-between solid rock particles and organic matter make up 50% of

Usually less than 6% is organic matter, such as dead leaves, roots, twigs, animal wastes, and remains of living things.

ROCK PARTICLES

Rock particles come from rock that has been broken down by weathering.



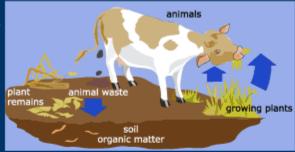


down rocks with the help of particles of sand and gravel.

Many plant nutrients, such as potassium and phosphorus, come from rock particles. Nutrients within rocks are not readily available to plants. But as rocks are weathered, mineral nutrients are slowly released and become available to plants.

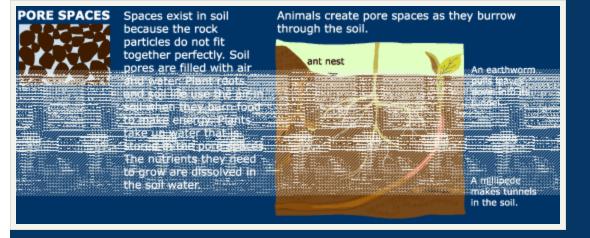
ORGANIC MATTER
Organic matter is broken down—or decomposed—by bacteria, fungi, and other tiny organisms that live in soil. It provides nutrients for plants. Organic matter improves the soil in other ways, too.





Adding organic matter makes this clay soil lighter, and easier to work with when you are planting a garden.

> Moles are animals like mice that make tunnels in the soil.



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